

Services/Activities Inventory

Department: VA Cooperative Extension

List those services provided to the citizens by this department. Do not list routine tasks that support functions within the department; i.e., checking the mail.

Agriculture

Extension will provide information to Roanoke County on all horticulture and pest control problems through:

1. Providing answers to questions regarding plant and insect samples including "Greenline" and E-mails.
2. Giving requested and Extension originated public programs.
3. Utilizing mass media like The Roanoke Times.
4. 4-H Youth gardens at home and participating schools.
5. Volunteer Master Gardening training.
6. Provide Diagnostic Laboratory Services enabling Roanoke's agricultural, forestry, and agribusiness firms to be competitive and profitable.
 - Insect Identification
 - Manure Testing
 - Pesticide Residue Testing
 - Plant Disease and Plant Identification
 - Pre-Sidedress Nitrate Soil Test for Corn
 - Soil Testing
 - Toxicology
 - Weed Identification
7. Serve as Consultant by phone or in person for individuals seeking knowledge of:
 - Pesticide Application (including Applicator Certification and Recertification)
 - Tree Fruit/Small Fruit Production (including Wine Grape Production)
 - Greenhouse/Nursery Production (Commercial and Residential Clientele)
 - Vegetable Crop Production (Commercial and Residential Clientele)
8. Provide Agricultural Disaster Assessment to Emergency Coordinator in event of disaster.
9. Conduct educational meetings and/or demonstrations in each of the above mentioned areas of agricultural production.
10. Serve as Roanoke Coordinator for Pesticide Disposal Program of agricultural and green industry pesticide waste.

Family and Consumer Sciences

11. Reconnect with Roanoke Valley schools to combat the childhood obesity epidemic, by offering a variety of services, resources, and guidance to school administration and teachers in the following areas: (1) nutrition, health, and wellness resources and materials; (2) current research in nutrition, health, and wellness; and (3) educational programs, workshops, and/or seminars.
12. Work collaboratively with Roanoke Valley School Health Advisory Boards and Wellness Subcommittees to help with the assessment, implementation, and evaluation of the federally mandated wellness policy (Child Nutrition and WIC Reauthorization Act of 2004).
13. Work collaboratively with Roanoke Downtown Inc, Roanoke Valley public schools (staff, teachers, students, and parents), Roanoke Valley colleges and universities, local produce farmers, public health professionals, and other key stakeholders to implement a farm-to-school pilot program.
14. Initiate development of a farm-to-school based nutrition education program for Roanoke Valley schools.
15. Work collaboratively with schools, pediatricians, nutritionists, public health specialists, child care providers and other key stakeholders towards the establishment of a Childhood Obesity Task Force in the Roanoke Valley.

16. Work collaboratively with Downtown Roanoke Inc towards the development of a food and nutrition program for Roanoke City's Historic Market.
17. Begin the development of a food, nutrition, and wellness electronic newsletter with a hard-copy version for those without internet access.
18. Provide support and training, as needed, for EFNEP & SCNEP Program Assistants related to current nutrition and health issues and needs within the community.
19. Provide food safety information, as needed, for community groups, organizations, or individuals who prepare foods for large groups and/or sell food to the public.
20. Consult with community groups, organizations, leaders, or individuals by phone, e-mail, mail or in person to provide information, advice, or guidance on questions related to food, nutrition, health, family and consumer sciences, and food safety issues.

Food, Nutrition, and Health Program Assistants

21. Enroll eligible low-income adults in the federally funded Smart Choices Nutrition Education Program (SCNEP). Teach a series of six or more lessons, for groups and individuals, to include healthy dietary practices, nutrition needs, food selection and preparation, food safety, stretching food dollars and resource management.
22. Enroll eligible, low-income youth in the federally funded Expanded Food and Nutrition Education Program. Teach a series of six or more lessons to include healthy dietary practices, nutrition needs, food selection and preparation, food safety, food budgeting and resource management.
23. Enroll eligible, low-income youth (age 7-14) in the "Healthy Weights for Healthy Kids" series of six or more lessons on the topics: Smart Foods, Smart Choices, Smart Snacks, Smart Drinks, Smart Activities and Body Image.

4-H

Volunteers

24. It is estimated that over 230 volunteers contribute over 16,000 hours of volunteer time to the development of local youth annually.

Community 4-H Clubs

25. Plan, prepare, and conduct volunteer led groups within the community including project clubs (horse, shooting, education, and archery).

4-H Volunteer Training

26. 4-H Volunteer Basics – all about 4-H and being a 4-H volunteer
 4-H Cloverbud – for adult and teen volunteers to conduct groups of 5-8 year olds
 4-H project training – training provided to volunteer instructors of nutrition, clothing, electric energy, wildlife, and embryology projects
 4-H Camp – training for teens and adults who serve as counselors, instructors, and supervisors at 4-H Camp

4-H Camps

27. Summer Camp – Smith Mountain Lake 4-H Center
 4-H DARE Camp – Smith Mountain Lake 4-H Center
 Chiefs Challenge – Middle School Camp
 4-H Horse Camp – Green Hill Park Equestrian Center

4-H Special Events

28. Share-The-Fun – communicative and expressive arts – youth assist with or participate in 4-H talent show at local, district, and state levels
 "Shop & Swap" for horse project members
 Hippology – youth learn to judge horses and identify equipment and feed
 Horseless Horse Show – youth develop knowledge and skill by "showing" model horses
 State 4-H Congress
 4-H Day at the Capitol
 GPS Training
 Achievement Program

School Enrichment (projects that match SOLs)

29. Embryology – Provide fertile eggs and loan incubators to schools, provide training
CHARACTER COUNTS! – provide training
Soils – provide classroom presentation and student materials, provide training
Electric Energy – provide teacher training, student materials masters
Horticulture – provide teacher training, student materials masters
Provide classroom presentation and student materials for special needs students